

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|---------------------|
| L1 | 38 | laser with (wafer film amorphous) and pilot adj (laser light beam) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/15 12:31 |
| L2 | 144 | laser with (wafer film amorphous) and autofocus\$4 near2 (laser light beam) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/15 12:32 |
| L3 | 167 | 1 2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/15 12:32 |
| L4 | 3 | 3 and (laser beam) with condens\$4 near2 lens same (pilot autofocus\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/15 12:33 |
| L5 | 0 | 3 and condens\$4 near2 lens same (pilot autofocus\$4) not 4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/15 12:51 |
| L6 | 1 | 3 and condens\$4 near2 lens same (pilot (auto adj focus\$4)) not 4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/15 12:51 |
| L7 | 37 | laser with condens\$4 near2 lens same (pilot (auto adj focus\$4)) not 3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/15 14:33 |
| L8 | 4 | laser with condens\$4 near2 lens same (pilot (auto adj focus\$4)) same measur\$5 not 3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/15 14:34 |

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| L9 | 8 | laser with condens\$4 near2 lens same (pilot (auto adj focus\$4)) same (measur\$5 distance) not 3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/15 14:35 |
| L10 | 3 | laser with (pilot (auto adj focus\$4)) with (filter\$3 block\$4) near4 reflect\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/15 14:44 |
| L11 | 23 | laser same (auto adj focus\$4) same (filter \$3 block\$4) near4 reflect\$4 not 10 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/15 14:45 |
| L12 | 0 | first adj2 laser with (auto adj focus\$4) and second adj2 laser with (filter\$3 block\$4) near4 reflect\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/15 14:55 |
| L13 | 160 | first adj2 laser same second adj2 laser with ((auto adj focus\$4) reflect\$4) with (filter \$3 block\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/15 14:56 |
| L14 | 43 | 13 and laser with (wafer film amorphous) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/15 14:57 |
| L15 | 21 | first adj2 laser same second adj2 laser near3 ((auto adj focus \$4) reflect\$4 monitor \$4) with (filter\$3 block \$4) and laser with (wafer film amorphous recrystalliz\$7 crystalliz \$7) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/15 14:59 |
| L16 | 0 | first adj2 laser with (wafer film amorphous silicon) with (melt\$4 recrystalliz\$7 crystalliz \$7) and second adj2 laser near3 ((auto adj focus\$4) reflect\$4 monitor\$4) with (filter \$3 block\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/15 15:03 |

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| L17 | 0 | first adj2 laser same (wafer film amorphous silicon) with (melt\$4 recrystalliz\$7 crystalliz\$7) and second adj2 laser near3 ((auto adj focus\$4) measur\$5 reflect\$4 monitor\$4) with (filter\$3 block\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/15 15:04 |
| L18 | 7 | first adj2 laser same (wafer film amorphous silicon) with (melt\$4 recrystalliz\$7 crystalliz\$7) and second adj2 laser near3 ((auto adj focus\$4) measur\$5 reflect\$4 monitor\$4) and first adj2 laser with (filter\$3 block\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/15 15:04 |
| L19 | 12 | (US-20020141050-\$).did. or (US-7489454-\$ or US-7547866-\$ or US-4690561-\$ or US-7065240-\$ or US-5123007-\$ or US-5472505-\$ or US-7304005-\$ or US-7456371-\$ or US-7528079-\$).did. or (EP-1712322-\$).did. or (JP-06309725-\$).did. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2009/10/15 15:40 |
| L20 | 1 | 19 and laser near5 cut \$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/15 15:40 |
| L21 | 10 | 3 and laser near5 cut \$4 with (semiconductor wafer device) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/15 15:41 |
| L22 | 1 | 3 and laser near5 cut \$4 with semiconductor | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/15 15:43 |
| L23 | 718 | laser near5 cut\$4 with wafer with semiconductor | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/15 15:43 |

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| L24 | 4 | 23 and laser with (pilot autofocus\$4 (auto adj focus\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/15 15:44 |
| L25 | 18 | 23 and (autofocus\$4 (auto adj focus\$4)) not 24 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/15 15:44 |
| S1 | 6 | laser same condens\$4 adj2 lens with first adj2 (spot point focus) with second adj2 (spot point focus) with (focus \$4 foci) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/14 14:16 |
| S2 | 2 | "20060144828" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/14 14:16 |
| S3 | 8 | laser same condens\$4 adj2 lens and first adj2 (spot point focus) with second adj2 (spot point focus) with linear \$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/14 14:20 |
| S4 | 186 | laser same first adj2 (spot point focus) with second adj2 (spot point focus) with axis | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/14 14:22 |
| S5 | 60 | S4 and laser with (wafer semiconductor silicon crystalliz\$7) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/14 14:23 |
| S6 | 28 | S4 and laser with (wafer silicon crystalliz \$7) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/14 14:26 |
| S7 | 28 | S4 and laser with (wafer silicon \$3crystalliz\$7) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/14 14:27 |

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| S8 | 2 | laser same first adj2 (spot point focus) with second adj2 (spot point focus) with axis with (deep\$4 depth below above) and laser with (wafer silicon \$3crystalliz\$7) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/14 14:28 |
| S9 | 117 | (fukumitsu fumitsugu koji).in. and (laser with converg\$4 with light).ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/14 14:31 |
| S10 | 4 | (fukumitsu fumitsugu koji).in. and (laser with converg\$4 with light and rangefinding).ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/14 14:31 |
| S11 | 1 | (fukumitsu fumitsugu).in. and (laser with converg\$4 with light and rangefinding).ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/14 14:33 |
| S12 | 4 | (fukumitsu fumitsugu).in. and (laser with converg\$4 with light same rangefinding) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/14 14:34 |

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